Date/Time Deaths & **Event Type and Details** Location Property & Injuries **Crop Dmg** LAKE ERIE MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 3.9 ENE MONROE HARBOR [41.95, -83.33] 06/08/08 16:58 EST 0 Marine Thunderstorm Wind (EG 52 kt) 06/08/08 16:58 EST 0 Source: Trained Spotter A Derecho moved through southeast Michigan and the Michigan waters of Lake Erie during the afternoon hours of Sunday June 8th. MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- MONROE HARBOR [41.92, -83.40] 06/23/08 13:45 EST 0 Marine Hail (1.00 in) 06/23/08 13:45 EST 0 Source: Public A thunderstorm moved over the Michigan waters of Lake Erie near Monroe. **LAKE HURON** INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW RIVER MOUTH [43.65, -83.83] 06/06/08 17:00 EST 0 Marine Thunderstorm Wind (EG 35 kt) 06/06/08 17:00 EST 0 Source: Coast Guard OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- CHARITY ISLAND [44.02, -83.35] 06/06/08 17:30 EST Marine Thunderstorm Wind (EG 35 kt) 06/06/08 17:30 EST 0 Source: Coast Guard A thunderstorm moved through Saginaw Bay producing thunderstorm wind gusts to 40 mph. INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- 4.8 WNW SAGINAW RIVER MOUTH [43.68, -83.92] 06/15/08 21:35 EST 0 Marine Thunderstorm Wind (EG 52 kt) 06/15/08 21:35 EST 0 Source: Trained Spotter A thunderstorm moved over Inner Saginaw Bay during the evening hours. PORT SANILAC TO PORT HURON MI COUNTY --- 1.8 N PORT HURON [43.01, -82.42] 06/16/08 14:30 EST 0 Marine Thunderstorm Wind (EG 35 kt) 06/16/08 14:30 EST 0 Source: Trained Spotter A trained spotter estimated a 40 mph thunderstorm wind gust. A strong thunderstorm moved through the nearshore waters of Lake Huron near Port Huron. LAKE ST CLAIR LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST. CLAIR SHORES [42.30, -82.87] 0 06/06/08 21:30 EST Marine Thunderstorm Wind (MG 40 kt) 06/06/08 21:30 EST 0 Source: Mesonet A thunderstorm moved over Lake Saint Clair producing a wind gust of 46 mph. LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST. CLAIR SHORES [42.30, -82.87]

06/08/08 16:30 EST

06/08/08 16:30 EST

Page 1 of 22 Printed on: 11/24/2008

Source: ASOS

Marine Thunderstorm Wind (MG 42 kt)

0

n

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ST CLAIR (U.S. PORTION) COUNTY	- 3.8 SSE METROPOLITAN BEAC	CH [42.42, -82.79]		
	06/08/08 16:35 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	06/08/08 16:35 EST		0	Source: ASOS
DETROIT RIVER COUNTY WYANDOTTE [-	42.20, -83.17]			
	06/08/08 16:36 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/08/08 16:36 EST		0	Source: Trained Spotter
ST CLAIR RIVER COUNTY ALGONAC [42.	62, -82.53], 4.0 SW PORT HUROI	N [42.94, -82.48]		
	06/08/08 16:36 EST		0.10M	Marine Thunderstorm Wind (EG 74 kt)
	06/08/08 16:41 EST		0	Source: Trained Spotter
Boats reported overturned in Algonac.				
A derecho moved through southeast Michig as 85 mph.	an and Lake Saint Clair during th	ne afternoon of Ju	ine 8th, producin	g enhanced winds as high
DETROIT RIVER COUNTY 5.8 N BELLE IS	LE [42.3383.04]			
	06/21/08 13:27 EST		0	Marine Hail (1.00 in)
	06/21/08 13:27 EST		0	Source: Trained Spotter
DETROIT RIVER COUNTY 5.8 N BELLE IS	I E [42 33 _83 04]			
DETROIT RIVER GOORTT 5.0 IN DEELE 10	06/21/08 13:35 EST		0	Marine Hail (0.88 in)
	06/21/08 13:35 EST		0	Source: Trained Spotter
DETROIT RIVER COUNTY 5.8 N BELLE IS			0	Marina Hail (4.00 in)
	06/21/08 13:42 EST		0	Marine Hail (1.00 in)
	06/21/08 13:42 EST		0	Source: Trained Spotter
ST CLAIR RIVER COUNTY MARYSVILLE	·			
	06/21/08 14:48 EST		0	Marine Hail (1.25 in)
	06/21/08 14:48 EST		0	Source: Trained Spotter
ST CLAIR RIVER COUNTY MARYSVILLE	[42.90, -82.48]			
	06/21/08 14:52 EST		0	Marine Hail (1.00 in)
	06/21/08 14:52 EST		0	Source: Fire Department/Rescue
A few thunderstorms tracked in and around	Lake Saint Clair during the after	noon hours.		
DETROIT RIVER COUNTY WYANDOTTE [-	42.20, -83.17]			
•	06/26/08 16:09 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/26/08 16:09 EST		0	Source: Trained Spotter
LAKE ST CLAIR (ILS PORTION) COLINTY	. 10 5 SE NEW BAI TIMORE 142 5	7 -82 581		
LAKE ST CLAIR (U.S. PORTION) COUNTY		57, -82.58]	0	Marine Thunderstorm Wind (FG 52 kt)
LAKE ST CLAIR (U.S. PORTION) COUNTY	- <b>10.5 SE NEW BALTIMORE [42.5</b> 06/26/08 16:30 EST 06/26/08 16:30 EST	i7, -82.58]	0	Marine Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
	06/26/08 16:30 EST 06/26/08 16:30 EST			
	06/26/08 16:30 EST 06/26/08 16:30 EST • ST. CLAIR SHORES [42.30, -82.		0	Source: Trained Spotter
LAKE ST CLAIR (U.S. PORTION) COUNTY	06/26/08 16:30 EST 06/26/08 16:30 EST			

MICHIGAN, East

Page 2 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MIDLAND COUNTY 0.9 NW COLEMAN [4				
	06/06/08 15:45 EST		0	Thunderstorm Wind (EG 52 kt)
	06/06/08 15:45 EST		0	Source: Public
Large tree limbs and powerlines reported dov	wn.			
MIDLAND COUNTY 0.7 N SANFORD [43.6	•			Thursdaystown Wind (FO FO Id)
	06/06/08 15:55 EST 06/06/08 15:55 EST		0	Thunderstorm Wind (EG 52 kt) Source: Public
Large tree limbs and powerlines reported dov	wn.			
BAY COUNTY 1.7 NE DUEL [43.72, -84.13	31			
	06/06/08 16:18 EST		2K	Thunderstorm Wind (EG 54 kt)
	06/06/08 16:18 EST		0	Source: Public
Tree limbs and powerlines reported down.				
SHIAWASSEE COUNTY 0.5 E HENDERS	ON [43.08, -84.19]			
	06/06/08 16:50 EST		0	Thunderstorm Wind (EG 56 kt)
	06/06/08 16:50 EST		0	Source: Trained Spotter
Numerous trees reported blown down.				
SAGINAW COUNTY 0.9 SW SAGINAW [4				
	06/06/08 17:03 EST		0	Thunderstorm Wind (EG 52 kt)
_arge tree limbs reported down.	06/06/08 17:03 EST		0	Source: Public
SAGINAW COUNTY 0.9 NE SAGINAW [43	3 43 -83 961			
	06/06/08 17:07 EST		0	Thunderstorm Wind (EG 52 kt)
	06/06/08 17:07 EST		0	Source: Trained Spotter
A 12 inch diameter tree limb fell onto a house	e.			
SAGINAW COUNTY 2.3 N CARROLLTON	I [43.48, -83.91]			
	06/06/08 17:10 EST		0.20M	Thunderstorm Wind (EG 63 kt)
	06/06/08 17:20 EST	2	0	Source: Amateur Radio
Dozens of trees uprooted and blown down, al A few large trees fell onto houses. Downed tr roads. In addition, a tree fell onto a car, resulf	rees also blocked roads. An entire		f a commercial bui	lding near Stevens and Hamilton
SAGINAW COUNTY SAGINAW [43.42, -83	3.97] 06/06/08 17:15 EST		0.30K	Hail (1.00 in)
	06/06/08 17:15 EST		0.30K	Source: Newspaper
ocal Media reported hail large enough to bre				
Local Media reported hail large enough to bre	eak the windshield of an SUV.  ON [43.08, -84.19]			
	eak the windshield of an SUV.  ON [43.08, -84.19]  06/06/08 17:40 EST		0	Hail (0.75 in)
	eak the windshield of an SUV.  ON [43.08, -84.19]		0	Hail (0.75 in) Source: Trained Spotter
SHIAWASSEE COUNTY 0.5 E HENDERS(	ON [43.08, -84.19] 06/06/08 17:40 EST 06/06/08 17:40 EST		0	Source: Trained Spotter
	eak the windshield of an SUV.  ON [43.08, -84.19]  06/06/08 17:40 EST  06/06/08 17:40 EST  [43.66, -83.25]  06/06/08 17:45 EST		0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt)
SHIAWASSEE COUNTY 0.5 E HENDERS(	ON [43.08, -84.19] 06/06/08 17:40 EST 06/06/08 17:40 EST		0	Source: Trained Spotter

Page 3 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/06/08 18:05 EST		0	Thunderstorm Wind (EG 56 kt)
	06/06/08 18:05 EST		0	Source: Trained Spotter
Trees reported down.				
GENESEE COUNTY 0.9 NW GRAND BLANC	= = = = = = = = = = = = = = = = = = = =			11.77(0.001.)
	06/06/08 18:10 EST		0	Hail (0.88 in)
	06/06/08 18:10 EST		0	Source: Trained Spotter
GENESEE COUNTY MONTROSE [43.18, -83.	87]			
	06/06/08 18:10 EST		2K	Thunderstorm Wind (EG 55 kt)
	06/06/08 18:10 EST		0	Source: Newspaper
Local media reported down trees and siding torn	from homes.			
TUSCOLA COUNTY 0.9 NE CARO [43.49, -83	3.39]			
	06/06/08 18:10 EST		0	Thunderstorm Wind (EG 52 kt)
	06/06/08 18:10 EST		0	Source: Amateur Radio
Four inch diameter tree limbs reported down.				
LIVINGSTON COUNTY 5.0 NE DEERFIELD C	ENTER [42.78, -83.78]			
	06/06/08 18:15 EST		0	Thunderstorm Wind (EG 52 kt)
	06/06/08 18:15 EST		0	Source: Amateur Radio
Three Small Trees were reported blown down.				
HURON COUNTY BAD AXE [43.80, -83.00]				
•	06/06/08 18:25 EST		0	Thunderstorm Wind (EG 53 kt)
	06/06/08 18:25 EST		0	Source: Trained Spotter
Large tree limbs were reported down.				
TUSCOLA COUNTY 0.7 N CARO [43.49, -83.4	40]			
	06/06/08 18:28 EST		0	Thunderstorm Wind (MG 59 kt)
	06/06/08 18:28 EST		0	Source: AWOS
LIVINGSTON COUNTY 4.8 WSW HARTLAND	[42 63 -83 84]			
LIVINGGION COUNTY 4.0 WOW MAKILAND	06/06/08 18:30 EST		0	Thunderstorm Wind (EG 56 kt)
	06/06/08 18:30 EST		0	Source: Amateur Radio
A 1.5 foot diameter tree was reportd down.				
TUSCOLA COUNTY 0.7 N CARO [43.49, -83.4	401			
	06/06/08 18:32 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/06/08 18:34 EST		0	Source: Amateur Radio
Numerous tree limbs and trees reported down, a	long with damaged windows.			
LIVINGSTON COUNTY 2.9 ESE HOWELL [42	.5883.881			
	06/06/08 18:36 EST		0	Thunderstorm Wind (EG 62 kt)
	06/06/08 18:36 EST		0	Source: Amateur Radio
LENAWEE COUNTY 0.9 SW PALMYRA [41.8	6 -83 941			
LENAMEE COOK! 1 0.3 SW FALWITKA [41.0	06/06/08 20:34 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/06/08 20:34 EST		0	Source: Amateur Radio
Numerous trees and wires reported down				
Numerous trees and wires reported down.				

Page 4 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/06/08 20:37 EST		0	Thunderstorm Wind (EG 52 kt)
	06/06/08 20:37 EST		0	Source: COOP Observer
Numerous large tree limbs reported dow	n.			
NAYNE COUNTY 3.0 S BELLEVILLE	E [42.16, -83.47]			
	06/06/08 20:45 EST		0	Thunderstorm Wind (EG 56 kt)
	06/06/08 20:45 EST		0	Source: Trained Spotter
A trained spotter estimated a 65 mph the	understorm wind gust.			
VAYNE COUNTY 0.5 E ROMULUS [	42.22, -83.37]			
	06/06/08 20:57 EST		0	Thunderstorm Wind (MG 52 kt)
	06/06/08 20:57 EST		0	Source: ASOS
T. CLAIR COUNTY 0.9 NW PORT H	URON [42.99, -82.43]			
	06/06/08 21:28 EST		0	Thunderstorm Wind (MG 56 kt)
	06/06/08 21:28 EST		0	Source: Trained Spotter
A trained spotter recorded a measured v	vind gust of 65 mph.			
ST. CLAIR COUNTY 0.9 NW PORT H	IURON [42.99, -82.43]			
	06/06/08 21:30 EST		0	Thunderstorm Wind (EG 54 kt)
	06/06/08 21:30 EST		0	Source: Trained Spotter
rees down along Gratiot Avenue.				
A cold front moved through southeast 90s during the afternoon, the airmass			=	_
winds. The strongest thunderstorm wi				
saw the greatest amount of damage ar	<del>-</del>			pri. As sucii, Caginaw
LIVINGSTON COUNTY 1.7 ENE COH			0	Thursday Area West (FO 50 H)
	06/07/08 22:45 EST		0	Thunderstorm Wind (EG 52 kt)
	06/07/08 22:45 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph the	understorm wind gust.			
GENESEE COUNTY 0.7 N ARGENTI	• '			
	06/07/08 22:50 EST		0	Thunderstorm Wind (EG 56 kt)
	06/07/08 22:50 EST		0	Source: Trained Spotter
A trained spotter measured a 64 mph th	understorm wind gust.			
Two late evening thunderstorms produre production in the production is a second contract that the production is a second contract to th	uced wind gusts of 60 to 64 mph acro	ess Livingston and	Genesee countie	s. No damage was
•				
MIDLAND COUNTY 0.9 NW COLEMA	AN [43.76, -84.59] 06/08/08 14:10 EST		75K	Thunderstorm Wind (EG 56 kt)
	06/08/08 14:10 EST		0	Source: Law Enforcement
rees and wires reported down.				
MIDLAND COUNTY 0.9 NW EDENVI			0.500	T
	06/08/08 14:25 EST		0.50M	Thunderstorm Wind (EG 61 kt)
	06/08/08 14:25 EST		0	Source: Trained Spotter
Numerous large trees down. Boats flippe	ed over on Wixon Lake.			
ANILAC COUNTY 1.2 SE SANDUSI	KY CITY ARPT [43.44, -82.83]			
	06/00/00 14:00 FCT			
	06/08/08 14:29 EST		40K	Thunderstorm Wind (EG 56 kt)
	06/08/08 14:29 EST		40K 0	Thunderstorm Wind (EG 56 kt) Source: Law Enforcement

Page 5 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees reported down.				
MIDLAND COUNTY 3.8 ENE LARKIN [43.74, -8	34.18]			
	06/08/08 14:37 EST		3K	Thunderstorm Wind (EG 54 kt)
	06/08/08 14:37 EST		0	Source: Trained Spotter
Several Trees reported down.				
HURON COUNTY 3.4 NE CASEVILLE [43.97, -	83.23]			
	06/08/08 14:52 EST		0	Hail (0.88 in)
	06/08/08 14:52 EST		0	Source: Trained Spotter
SAGINAW COUNTY FREELAND [43.52, -84.12	=			
	06/08/08 14:53 EST		10K	Thunderstorm Wind (EG 54 kt)
	06/08/08 14:53 EST		0	Source: Storm Chaser
Large tree limbs reported down.				
SAGINAW COUNTY 2.8 S BRANT [43.21, -84.2	24]			
	06/08/08 15:02 EST		0	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:02 EST		0	Source: Storm Chaser
A trained spotter estimated a 70 mph thunderstorm	n wind gust.			
SAGINAW COUNTY 2.0 W BURT [43.23, -83.96				
•	06/08/08 15:16 EST		30K	Thunderstorm Wind (EG 70 kt)
	06/08/08 15:16 EST		0	Source: Trained Spotter
Trees reported down.				
SAGINAW COUNTY 1.5 NNW SAGINAW [43.4	4, -83.98]			
•	06/08/08 15:17 EST		40K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:17 EST		0	Source: Trained Spotter
Large trees reported down.				
SAGINAW COUNTY SAGINAW [43.42, -83.97]				
• • •	06/08/08 15:19 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:21 EST		0	Source: Trained Spotter
Trees reported down, along with siding off a house	e.			
LIVINGSTON COUNTY 2.9 WSW FOWLERVILI	LE [42.65, -84.12]			
	06/08/08 15:23 EST		0	Thunderstorm Wind (EG 52 kt)
	06/08/08 15:23 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorr	n wind gust.			
SHIAWASSEE COUNTY 3.6 E BENNINGTON [	42.94, -84.18]			
	06/08/08 15:26 EST		0	Hail (0.88 in)
	06/08/08 15:26 EST		0	Source: Trained Spotter
LIVINGSTON COUNTY 2.6 NW OAK GROVE [4	42.71, -83.95]			
	06/08/08 15:30 EST		40K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:30 EST		0	Source: Amateur Radio
Trees reported down.				
TUSCOLA COUNTY UNIONVILLE [43.65, -83.4	17]			
	06/08/08 15:30 EST		25K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:30 EST		0	Source: Newspaper

Page 6 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Local media reported downed electrical poles and tro	ees.			
GENESEE COUNTY 0.9 NW ARGENTINE [42.79,	06/08/08 15:38 EST		0.25M	Thunderstorm Wind (EG 70 kt)
Trees and power lines reported down, damage to 7	06/08/08 15:38 EST nomes. Barn roof blown off.		0	Source: Trained Spotter
LIVINGSTON COUNTY 2.3 NNE DEERFIELD CE	NTER [42.76, -83.83] 06/08/08 15:38 EST		0	Thunderstorm Wind (MC 71 kt)
	06/08/08 15:38 EST		0	Thunderstorm Wind (MG 71 kt) Source: Trained Spotter
A trained spotter measured an 82 mph thunderstorm				
LIVINGSTON COUNTY 1.4 S HARTLAND [42.63,	-83.75]			
•	06/08/08 15:40 EST		1K	Thunderstorm Wind (EG 54 kt)
	06/08/08 15:40 EST		0	Source: Public
A large tree limb went through a car window.				
GENESEE COUNTY 0.9 SW LINDEN [42.81, -83.	78]			
-	06/08/08 15:41 EST		30K	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:41 EST		0	Source: Trained Spotter
Trees and wires reported down.				
GENESEE COUNTY 2.1 NNW BAYPORT PARK	[42.88, -83.71]			
	06/08/08 15:42 EST		0.75M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:45 EST		0	Source: Trained Spotter
Widespread trees and wires reported down. A few tr	ees fell onto houses and ve	hicles.		
TUSCOLA COUNTY 2.9 WNW CARO MUNI ARP	T [43.49, -83.48]			
	06/08/08 15:42 EST		0	Hail (0.75 in)
	06/08/08 15:42 EST		0	Source: Trained Spotter
TUSCOLA COUNTY 2.9 WNW CARO MUNI ARP	= =			
	06/08/08 15:42 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/08 15:42 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm v	wind gust.			
HURON COUNTY BAD AXE [43.80, -83.00]	00/00/00 17 17 77		0.500	
	06/08/08 15:45 EST		0.50M	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:45 EST		0	Source: Trained Spotter
Large trees uprooted and flagpoles snapped in half i garage were damaged.	n downtown Bad Axe. Loca	Il media also repo	rted some building	damage in Bad Axe. A truck and
TUSCOLA COUNTY 0.7 N CARO [43.49, -83.40]				
- <b>.</b>	06/08/08 15:45 EST		30K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:45 EST		0	Source: Trained Spotter
Numerous trees reported down.				
HURON COUNTY PORT AUSTIN [44.05, -83.00]				
	06/08/08 15:46 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:46 EST		0	Source: Newspaper
Local media reported downed electrical poles and tro	ees.			

Page 7 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DAKLAND COUNTY 1.7 NW HOLLY AD				
	06/08/08 15:46 EST		5K	Thunderstorm Wind (EG 59 kt)
	06/08/08 15:46 EST		0	Source: Trained Spotter
lumerous large tree limbs down, along wit	th tree tops sheared.			
VASHTENAW COUNTY 2.1 SSE HUDS				
	06/08/08 15:46 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:46 EST		0	Source: Trained Spotter
arge trees reported down.				
AKLAND COUNTY 10.9 W CLYDE [42				
	06/08/08 15:50 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:50 EST		0	Source: Trained Spotter
rees and wired reported down. Shingle da	amage to houses.			
OAKLAND COUNTY HIGHLAND [42.63	, -83.60]			
	06/08/08 15:50 EST		0.40M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:50 EST		0	Source: Newspaper
rees were reported down.				
The Haven Hill estate sheep barn in the Hi	ghland Recreation Area sustained se	evere storm dama	ge.	
OAKLAND COUNTY 0.5 W ORTONVILI	LE [42.8583.44]			
	06/08/08 15:51 EST		0.30M	Thunderstorm Wind (EG 65 kt)
	06/08/08 15:55 EST		0	Source: Storm Chaser
Jumerous trees down and snapped. Tree to DAKLAND COUNTY 1.5 NNW COMME	•			ge to houses.
	06/08/08 15:54 EST		0.60M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:57 EST		0	Source: Trained Spotter
Videspread trees and wires down. Union L	ake Golf Course was particularly hu	rt hard, losing 20	trees.	
DAKLAND COUNTY 0.9 NE OXBOW [4	2.6483.461			
	06/08/08 15:55 EST		10K	Thunderstorm Wind (EG 49 kt)
	06/08/08 15:55 EST		0	Source: Trained Spotter
rees were reported down.				
DAKLAND COUNTY ORCHARD LAKE	VLG [42.55, -83.33]			
	06/08/08 15:55 EST		0.40M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:55 EST		0	Source: Newspaper
ocal media reported widespread trees and	d wires down. Residents reported so	me property dama	age.	
DAKLAND COUNTY 2.3 NNW CLARKS	STON [42.76, -83.42]			
	06/08/08 15:56 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:56 EST		0	Source: Trained Spotter
Trees reported down.				
OAKLAND COUNTY 0.9 NE CRESENT	LAKE ESTATES [42.66, -83.39], 1.2	SW CRESENT LA	AKE ESTATES [42	64, -83.42]
	06/08/08 15:57 EST		1.20M	Thunderstorm Wind (EG 65 kt)
	06/08/08 15:58 EST		0	Source: Trained Spotter

 $\label{thm:continuous} \mbox{Widespread trees and power lines down. Garage doors blown in. Some trees fell on vehicles and houses.}$ 

Page 8 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OAKLAND COUNTY 1.5 NNE HURON (			0	Thursdoortown Wind (MC 50 L4)
	06/08/08 15:57 EST 06/08/08 15:57 EST		0	Thunderstorm Wind (MG 52 kt) Source: ASOS
Measured wind gust of 60 mph by Pontiac			U	Source. A303
modeled wind guest of oo mpir by i ontac	7,600.			
OAKLAND COUNTY 1.5 NNE NORTH F	FARMINGTON [42.55, -83.36] 06/08/08 15:58 EST		1K	Thunderstorm Wind (EG 56 kt)
	06/08/08 15:58 EST		0	Source: Trained Spotter
Large tree reported down.				
GENESEE COUNTY 0.7 S BURTON [42	2.97, -83.63]			
	06/08/08 15:59 EST		0.60M	Thunderstorm Wind (EG 61 kt)
	06/08/08 15:59 EST		0	Source: Trained Spotter
Trees and wired reported down, some on h	nomes.			
WASHTENAW COUNTY 0.7 N HUDSON	N MILLS [42.39, -83.92] 06/08/08 15:59 EST		10K	Thundaretorm Wind /EC 54 kt)
	06/08/08 15:59 EST		0	Thunderstorm Wind (EG 54 kt) Source: Public
Trees and limbs reported down.	00/00/00 10:33 201		Ü	Course. 1 date
·				
OAKLAND COUNTY 0.9 NW HURON G	6ARDENS [42.64, -83.31] 06/08/08 16:00 EST		0.31M	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:02 EST		0	Source: Trained Spotter
Widespread trees and wires down. Downe WASHTENAW COUNTY 2.6 SE ANN A		1		
	06/08/08 16:00 EST	•	20K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:00 EST		0	Source: Trained Spotter
One foot diameter trees reported down.				
OAKLAND COUNTY 0.5 E FARMINGTO			417	Thursday May 1 (FO 5414)
	06/08/08 16:01 EST 06/08/08 16:01 EST		1K 0	Thunderstorm Wind (EG 54 kt) Source: Trained Spotter
	06/06/06 16.01 EST		U	Source. Trained Spotter
Large tree limbs reported down				
Large tree limbs reported down.				
			0.33M	Thunderstorm Wind (FG 56 kt)
	D [42.45, -83.45] 06/08/08 16:01 EST 06/08/08 16:01 EST		0.33M 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
OAKLAND COUNTY 1.7 NE OAKWOOI	06/08/08 16:01 EST 06/08/08 16:01 EST			
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house.			
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house.			
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house.		0	Source: Trained Spotter
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with  OAKLAND COUNTY 1.7 NE OAKWOOI	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house. D [42.45, -83.45] 06/08/08 16:02 EST		0 5K	Source: Trained Spotter  Thunderstorm Wind (EG 54 kt)
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with  OAKLAND COUNTY 1.7 NE OAKWOOI  Large tree limbs reported down.	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house. D [42.45, -83.45] 06/08/08 16:02 EST 06/08/08 16:02 EST		0 5K 0	Source: Trained Spotter  Thunderstorm Wind (EG 54 kt) Source: Trained Spotter
OAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with  OAKLAND COUNTY 1.7 NE OAKWOOI  Large tree limbs reported down.	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house. D [42.45, -83.45] 06/08/08 16:02 EST 06/08/08 16:02 EST		0 5К 0	Source: Trained Spotter  Thunderstorm Wind (EG 54 kt) Source: Trained Spotter  Thunderstorm Wind (EG 54 kt)
DAKLAND COUNTY 1.7 NE OAKWOOI  Power lines and trees reported down, with  OAKLAND COUNTY 1.7 NE OAKWOOI  Large tree limbs reported down.  WASHTENAW COUNTY 0.5 W MANCH	06/08/08 16:01 EST 06/08/08 16:01 EST at least one landing on a house. D [42.45, -83.45] 06/08/08 16:02 EST 06/08/08 16:02 EST		0 5K 0	Source: Trained Spotter  Thunderstorm Wind (EG 54 kt) Source: Trained Spotter

OAKLAND COUNTY --- 0.9 NW LAKE ORION [42.79, -83.24]

Page 9 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/08/08 16:03 EST		20K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:03 EST		0	Source: Trained Spotter
Trees reported down.				
OAKLAND COUNTY 1.5 E SYLVAN LAKE [42.6			20K	Thunderstorm Wind (EG 55 kt)
	06/08/08 16:03 EST 06/08/08 16:03 EST		0	Source: Trained Spotter
	00/00/06 10.03 EST		U	Source. Trained Spotter
Trees and limbs reported down.				
SANILAC COUNTY 3.6 SSW NEW GREENLEAR			FIX	Thursdaystern Wind (FO FO Id)
	06/08/08 16:03 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:03 EST		0	Source: Law Enforcement
Trees reported down.				
OAKLAND COUNTY 2.8 N AUBURN HGTS [42.0				
	06/08/08 16:04 EST		20K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:04 EST		0	Source: Trained Spotter
Trees and limbs reported down.				
OAKLAND COUNTY 1.5 NNE BLOOMFIELD HII	LLS [42.60, -83.22]			
	06/08/08 16:05 EST		0.15M	Thunderstorm Wind (EG 70 kt)
	06/08/08 16:05 EST		0	Source: Trained Spotter
Widespread trees down.				
OAKLAND COUNTY 2.8 S CLARENCEVILLE [4	2.41, -83.32]			
•	06/08/08 16:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:08 EST		0	Source: Trained Spotter
Large tree limbs reported down.				
OAKLAND COUNTY 0.7 N BIRMINGHAM [42.56	5, -83.22]			
	06/08/08 16:10 EST		0.15M	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:10 EST		0	Source: Trained Spotter
Trees and limbs reported down.				
OAKLAND COUNTY 2.1 SSE NORTH FARMING	GTON [42.50, -83.36]			
	06/08/08 16:10 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:10 EST		0	Source: Trained Spotter
Wires reported down across Interstate 696.				
LAPEER COUNTY 2.1 N FARMERS CREEK [43	.00, -83.33]			
	06/08/08 16:12 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:12 EST		0	Source: Trained Spotter
Large tree limbs reported down.				
OAKLAND COUNTY 1.7 NW TROY [42.62, -83.1	7]			
- ,	06/08/08 16:12 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:12 EST		0	Source: Trained Spotter
Wires reported down.				
WASHTENAW COUNTY 0.9 NW SALEM [42.41,	-83.58]			
	06/08/08 16:12 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:12 EST		0	Source: Trained Spotter

Page 10 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wires reported down.				
WASHTENAW COUNTY 1.5 SSW GEDDE				
	06/08/08 16:12 EST		0	Thunderstorm Wind (MG 52 kt)
	06/08/08 16:12 EST		0	Source: Emergency Manager
Measured wind gust of 60 mph reported by E	mergency Manager.			
OAKLAND COUNTY 0.9 SE CLAWSON [4	2.52, -83.12]			
	06/08/08 16:13 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:13 EST		0	Source: Trained Spotter
Large tree limbs reported down.				
SANILAC COUNTY SANDUSKY [43.42, -8	2.83]			
• /	06/08/08 16:13 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:13 EST		0	Source: Trained Spotter
Wires reported down.				
OAKLAND COUNTY 1.2 NW TROT BIG BI	EAVER ARPT [42.5883.14]			
	06/08/08 16:14 EST		0	Thunderstorm Wind (MG 56 kt)
	06/08/08 16:14 EST		0	Source: ASOS
Measured wind gust of 64 mph by Troy ASOS	S.			
LAPEER COUNTY 1.0 W ALMONT [42.92,				
	06/08/08 16:15 EST		20K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:18 EST		0	Source: Trained Spotter
Numerous trees and limbs reported down.				
LENAWEE COUNTY 0.7 N CAMBRIDGE J	ICT [42.06, -84.22]			
	06/08/08 16:15 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:15 EST		0	Source: Trained Spotter
Trees and wires reported down.				
MACOMB COUNTY 0.9 SE DISCO [42.67,	-83.021			
	06/08/08 16:15 EST		1K	Thunderstorm Wind (EG 54 kt)
	06/08/08 16:15 EST		0	Source: Trained Spotter
Tree limbs and a tree reported down.				
MACOMB COUNTY 1.2 NE MT VERNON [	42.7483.061			
	06/08/08 16:15 EST		50K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:15 EST		0	Source: Trained Spotter
Trees and power poles reported down.				
MACOMB COUNTY STERLING HGTS [42.	.57, -83.03]			
	06/08/08 16:15 EST		5K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:15 EST		0	Source: Trained Spotter
Large tree limbs reported down.				
OAKLAND COUNTY 1.5 SSE TROT BIG B	BEAVER ARPT [42.55, -83.11]			
	06/08/08 16:15 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:15 EST		0	Source: Trained Spotter
Small trees reported down.				
•				

Page 11 of 22 Printed on: 11/24/2008

ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NAYNE COUNTY 1.5 SSW WESTLAND [42			001/	Ti - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	06/08/08 16:15 EST 06/08/08 16:15 EST		20K 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
.arge tree limbs reported down.	00/08/08 10.13 E31		U	Source. Trained Spotter
earge tree limbs reported down.				
MACOMB COUNTY 3.4 WNW MT CLEMENS	6 [42.60, -82.93], 1.0 E UTICA A 06/08/08 16:16 EST	ARPT [42.67, -82.9	<b>5]</b> 20K	Thunderstorm Wind (EG 53 kt)
	06/08/08 16:16 EST		0	Source: Trained Spotter
arge tree limbs and trees reported down.				
MACOMB COUNTY 4.1 SE UTICA [42.61, -8	2.97]			
	06/08/08 16:16 EST		20K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:16 EST		0	Source: Trained Spotter
Many trees reported down.				
MACOMB COUNTY 1.2 SE MT CLEMENS [4				
	06/08/08 16:17 EST		7K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:20 EST		0	Source: Trained Spotter
Free limbs reported down.				
VASHTENAW COUNTY 1.5 E PITTSFIELD	= =			
	06/08/08 16:17 EST 06/08/08 16:17 EST		7K 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
One foot diameter trees reported down.			•	
MACOMB COUNTY 0.9 NW (MTC)MT CLEN	IENS/SELF [42.61, -82.84]			
	06/08/08 16:20 EST		0.23M	Thunderstorm Wind (EG 55 kt)
	06/08/08 16:20 EST		0	Source: Trained Spotter
arge tree limbs and power poles reported dow	n.			
VASHTENAW COUNTY 0.7 N YPSILANTI [-				
	06/08/08 16:20 EST		0	Thunderstorm Wind (MG 50 kt)
	06/08/08 16:20 EST		0	Source: ASOS
Measured wind gust of 58 mph by Ypsilanti ASo	OS.			
NAYNE COUNTY 1.7 SE BELLEVILLE ARP	<b>T [42.16, -83.53]</b> 06/08/08 16:20 EST		1EV	Thursdevetors Wind (FO FO LA)
	06/08/08 16:20 EST 06/08/08 16:20 EST		15K 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
Numerous trees reported down.				r
MAYNE COUNTY 4.0 M MILL OM CARREN	S [42 22 92 40]			
NAYNE COUNTY 1.0 W WILLOW GARDEN	06/08/08 16:22 EST		75K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:22 EST		0	Source: Trained Spotter
Frees and power lines were reported down. Bel	leville High School was affected	d by the power out	ages and was clos	ed for 2 days.
ST. CLAIR COUNTY 2.0 W CAPAC [43.02, -	82.96]			
	06/08/08 16:23 EST		1K	Thunderstorm Wind (EG 54 kt)
	06/08/08 16:23 EST		0	Source: Trained Spotter

WAYNE COUNTY --- 6.2 N HIGHLAND PARK [42.49, -83.16]

Page 12 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/08/08 16:23 EST		50K	Thunderstorm Wind (EG 58 kt)
	06/08/08 16:23 EST		0	Source: Trained Spotter
Trees reported down.				
MACOMB COUNTY 0.5 W CHESTERFIELD [-				
	06/08/08 16:25 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:25 EST		0	Source: Trained Spotter
Trees and wires reported down.				
MACOMB COUNTY 2.1 SSW MEADE [42.69,	=			
	06/08/08 16:25 EST		20K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:25 EST		0	Source: Trained Spotter
Trees reported down.				
MACOMB COUNTY MEADE [42.72, -82.87]				
	06/08/08 16:25 EST		0	Thunderstorm Wind (EG 55 kt)
	06/08/08 16:25 EST		0	Source: Trained Spotter
Large tree limbs reported down.				
LENAWEE COUNTY MORENCI [41.72, -84.22				
	06/08/08 16:30 EST		60K	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:30 EST		0	Source: Newspaper
Local media reported trees and wires. A garage	and car were also damaged.			
WAYNE COUNTY 2.1 SSW NANKIN MILLS [4	12.32, -83.39]			
_	06/08/08 16:30 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:32 EST		0	Source: Trained Spotter
Large tree limbs and one tree reported down.				
WAYNE COUNTY 1.0 E DEARBORN [42.32,	83.23]			
	06/08/08 16:35 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/08 16:35 EST		0	Source: Trained Spotter
A trained spotter estimated a 58 mph thundersto	rm wind gust.			
ST. CLAIR COUNTY MARINE CITY [42.72, -8	2 481 ALGONAC [42 62 -82 5	31		
511 527411 555111	06/08/08 16:36 EST		1M	Thunderstorm Wind (MG 74 kt)
	06/08/08 16:45 EST		0	Source: Newspaper
Local media reported widespread trees and pow	er lines down. A few trees fell	onto vehicles and	houses. Boats wer	e also overturned.
MONDOE COLINITY OF E DETERORIDG (44	00 92 741			
MONROE COUNTY 0.5 E PETERSBURG [41.	90, -83.71] 06/08/08 16:45 EST		35K	Thunderstorm Wind (EG 61 kt)
	06/08/08 16:45 EST		0	Source: Law Enforcement
Trees reported down.				
OT OLAID COUNTY ASW TOTAL WILLIAM	200 00 45			
ST. CLAIR COUNTY 1.0 W PORT HURON [42	2. <b>98, -82.44]</b> 06/08/08 16:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:45 EST		0	Source: Trained Spotter
Large tree limbs reported down.				·
WAYNE COUNTY 4 A F RETTO TO 12 A C	053			
WAYNE COUNTY 1.0 E DETROIT [42.33, -83	.05] 06/08/08 16:48 EST		0	Thunderstorm Wind (EG 56 kt)
	06/08/08 16:48 EST		0	Source: Trained Spotter

Page 13 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A trained spotter estimated a 65 mph thunders	storm wind gust.			
MONROE COUNTY 1.7 ESE ESTRAL BEA	CH [41.97, -83.20]			
	06/08/08 16:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/08/08 16:58 EST		0	Source: Trained Spotter
arge tree limbs reported down.				
A derecho swept through southeast Michiga hail to the region. Enhanced wind damage, Macomb and St. Clair counties. Thousands cars. This is the most widespread damage to Over 10,000 residents were without power formillion dollars.	due to winds as high as 85 mpl of trees were lost, with significa o occur over southeast Michiga	n, affected Shiawe Int property dama In in over a decad	esee, Livingston, ge occurring as tr e, as over 300,000	Genesee, Oakland, Lapeer, ees fell on houses and residents lost power.
LENAWEE COUNTY 0.5 W ADRIAN [41.90	), -84.04]			
	06/09/08 18:37 EST		0	Thunderstorm Wind (EG 53 kt)
	06/09/08 18:37 EST		0	Source: Law Enforcement
A tree and power line were reported down ove 159 North Makinzee.	er a road at			
LENAWEE COUNTY 1.7 WSW DEERFIELD	D [41.87, -83.81]			
	06/09/08 18:40 EST		0	Thunderstorm Wind (EG 52 kt)
	06/09/08 18:40 EST		0	Source: Trained Spotter
Two power line polls broke off, along with 6 in	ch diamater tree limbs reported o	lown.		
MONROE COUNTY 0.5 E MONROE [41.92	83.391			
•	06/09/08 19:00 EST		0	Thunderstorm Wind (EG 54 kt)
	06/09/08 19:00 EST		0	Source: Law Enforcement
Multiple trees were reported blown down.				
MONROE COUNTY 2.8 S GRAFTON [41.9	9, -83.391			
	06/09/08 19:05 EST		0	Thunderstorm Wind (EG 50 kt)
	06/09/08 19:05 EST		0	Source: Trained Spotter
A truck was reported blown into a ditch.				
MONROE COUNTY 2.8 S GRAFTON [41.99			0	Licit (0.99 in)
	06/09/08 19:08 EST		0	Hail (0.88 in)
	06/09/08 19:08 EST		0	Source: Trained Spotter
	2.11, -83.63]			
WASHTENAW COUNTY 3.0 NE MILAN 142	•		0	Thunderstorm Wind (EG 52 kt)
WASHTENAW COUNTY 3.0 NE MILAN [42	06/09/08 19:12 EST			aa
WASHTENAW COUNTY 3.0 NE MILAN [42	06/09/08 19:12 EST 06/09/08 19:12 EST		0	Source: Trained Spotter
·	06/09/08 19:12 EST			
Eight inch diameter tree limbs were reported o	06/09/08 19:12 EST down.			
Eight inch diameter tree limbs were reported o	06/09/08 19:12 EST down. <b>0, -83.27]</b>		0	Source: Trained Spotter
WASHTENAW COUNTY 3.0 NE MILAN [42  Eight inch diameter tree limbs were reported of the county 1.4 N FLAT ROCK [42.1]	06/09/08 19:12 EST down.  0, -83.27] 06/09/08 19:16 EST		0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt)
Eight inch diameter tree limbs were reported o	06/09/08 19:12 EST down. 0, -83.27] 06/09/08 19:16 EST 06/09/08 19:16 EST	ide of the city.	0	Source: Trained Spotter
Eight inch diameter tree limbs were reported of wayne COUNTY 1.4 N FLAT ROCK [42.1]  Tree limbs, at least 4 inch in diameter, were re	06/09/08 19:12 EST down.  0, -83.27] 06/09/08 19:16 EST 06/09/08 19:16 EST eported blow down on the west s	ide of the city.	0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt)
Eight inch diameter tree limbs were reported o	06/09/08 19:12 EST down.  0, -83.27] 06/09/08 19:16 EST 06/09/08 19:16 EST eported blow down on the west s	ide of the city.	0	Source: Trained Spotter  Thunderstorm Wind (EG 52 kt)

A trained weather spotter reported an estimated 58 mph thunderstorm wind gust.

Page 14 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A weak cold front moving through the area tri	igged a few severe thundersto	orms south of M-5	9 during the early	evening hours of June
LENAWEE COUNTY 0.7 N DEERFIELD [41.3	89, -83.78]			
	06/10/08 02:25 EST		0	Thunderstorm Wind (EG 54 kt)
	06/10/08 02:25 EST		0	Source: Trained Spotter
A large oak tree fell onto a house.				
An isolated severe thunderstorm popped up of	over Lenawee and Monroe co	unties during the	early morning hou	rs of June 10th.
LIVINGSTON COUNTY 4 A W DINGVNEY (4	2.45 92.051			
LIVINGSTON COUNTY 1.0 W PINCKNEY [4:	2. <b>45, -83.95]</b> 06/13/08 05:05 EST		0	Thunderstorm Wind (EG 53 kt)
	06/13/08 05:05 EST		0	Source: Trained Spotter
Tree limbs, 12 inch in diameter, were reported of	down near East Hamburg Road	I.		•
LIVINGSTON COUNTY 0.5 W BRIGHTON [4	2 52 92 791			
2.11.11201011 000111 0.3 W BRIGHTON [4	06/13/08 05:20 EST		0	Hail (0.88 in)
	06/13/08 05:20 EST		0	Source: NWS Employee
LIMINOSTON COUNTY 4 CM DINOVATA	2.45 92.05			
LIVINGSTON COUNTY 1.0 W PINCKNEY [4:	2. <b>45, -83.95]</b> 06/13/08 05:20 EST		5K	Thunderstorm Wind (EG 53 kt)
	06/13/08 05:20 EST		0	Source: Trained Spotter
A 12 inch in diameter tree was reported down.				
WASHTENAW COUNTY 1.2 SW HUDSON N	IILLS [42.37, -83.94]			
	06/13/08 05:20 EST		5K	Thunderstorm Wind (EG 54 kt)
	06/13/08 05:20 EST		0	Source: Emergency Manager
A large tree was reported down blocking the roa	ad near Dexter Pinckney.			
OAKLAND COUNTY MILFORD [42.58, -83.5	8]			
•	06/13/08 05:30 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/13/08 05:30 EST		0	Source: Law Enforcement
Thirty trees were reported down.				
OAKLAND COUNTY 1.2 NW HIGHLAND [42	2.64, -83.621			
	06/13/08 05:33 EST		0	Hail (1.00 in)
	06/13/08 05:33 EST		0	Source: Trained Spotter
OAKLAND COUNTY 1.0 E OXFORD [42.82,	-83.25]			
	06/13/08 05:55 EST		0	Hail (0.75 in)
	06/13/08 05:55 EST		0	Source: Trained Spotter
OAKLAND COUNTY OXFORD [42.82, -83.2]	7]			
	06/13/08 05:55 EST		50K	Thunderstorm Wind (EG 52 kt)
	06/13/08 05:55 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderst	orm wind gust.			
WASHTENAW COUNTY 0.9 NW SALEM [42	.41, -83.58]			
•	06/13/08 06:14 EST		0	Hail (0.88 in)
	06/13/08 06:14 EST		0	Source: Trained Spotter

A few severe thunderstorms developed during the early morning hours.

Page 15 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WAYNE COUNTY 2.6 ENE CHERRY HILL [42.3				
	06/15/08 12:26 EST 06/15/08 12:26 EST		0 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
A trained spotter estimated a 65 mph thunderstorm			0	Source. Trained Spotter
WASHTENAW COUNTY 0.9 NW SALEM [42.41,	-83.58] 06/15/08 12:30 EST		0	Thunderstorm Wind (EG 52 kt)
	06/15/08 12:30 EST		0	Source: Public
Tree limbs, four inch in diameter, were reported dov	wn at the Salem Golf Course.			
OAKLAND COUNTY 1.0 W NOVI [42.48, -83.49]				
	06/15/08 12:37 EST		0	Thunderstorm Wind (EG 52 kt)
	06/15/08 12:37 EST		0	Source: Trained Spotter
Large tree limbs were reported down at 10 Mile and	l Haggerty Roads.			
OAKLAND COUNTY 0.9 SW FARMINGTON [42.	· ·			
	06/15/08 12:44 EST		0	Thunderstorm Wind (EG 52 kt)
	06/15/08 12:44 EST		0	Source: Trained Spotter
Tree limbs, up to four inch in diameter, were reported	ed down.			
OAKLAND COUNTY 2.1 WNW FARMINGTON [4			0	Thursdays Affind (FO FO Lt)
	06/15/08 12:45 EST 06/15/08 12:45 EST		0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
Large tree limbs were reported down.	00/10/00 12.40 E01		v	Course. Humou opolici
LENAWEE COUNTY 3.7 SW MEDINA [41.77, -84	4.33]			
-	06/15/08 17:30 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/15/08 17:30 EST		0	Source: Fire Department/Rescue
Trees reported down.				
LENAWEE COUNTY 3.7 SW MEDINA [41.77, -84	=			
	06/15/08 17:35 EST		25K	Thunderstorm Wind (EG 56 kt)
	06/15/08 17:35 EST		0	Source: Law Enforcement
A roof was reported blown off a house on Lime Cre	ek Road.			
LENAWEE COUNTY MORENCI [41.72, -84.22]	00/45/00 47:00 507		2014	Thursdoordoons Mind (FO FA lit)
	06/15/08 17:39 EST 06/15/08 17:39 EST		30K 0	Thunderstorm Wind (EG 54 kt) Source: Law Enforcement
Numerous trees and power lines reported down.				
OAKLAND COUNTY 0.7 N WALLED LAKE [42.				
	06/15/08 20:35 EST		0	Hail (0.75 in)
	06/15/08 20:35 EST		0	Source: Trained Spotter
OAKLAND COUNTY 0.7 N WALLED LAKE [42.5				
	06/15/08 20:39 EST		0	Hail (1.00 in)
	06/15/08 20:39 EST		0	Source: Trained Spotter
BAY COUNTY KAWKAWLIN [43.65, -83.95]				
	06/15/08 20:50 EST		0	Thunderstorm Wind (EG 54 kt)
	06/15/08 20:50 EST		0	Source: Trained Spotter

Page 16 of 22 Printed on: 11/24/2008

Trees were reported down.  OAKLAND COUNTY 1.2 NW MILFORD [42.5943.69]	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OR1508 20.50 EST   0   Natl (0.75 iii)   OR1508 20.50 EST   0   Source: Arnateur Radio	Trees were reported down.				
O6/15/08 20:50 EST 0 Source: Amateur Radio  OAKLAND COUNTY 1.7 SW OXBDW [42.81, -83.49]	OAKLAND COUNTY 1.2 NW MILFORD [42.59,	=			
OAKLAND COUNTY 1.7 SW OXBOW [42.61, -83.49]					
Del 1508 21:02 EST   Del 150		06/15/08 20:50 EST		0	Source: Amateur Radio
BAY COUNTY — 0.9 NE PINCONNING [43.86, -63.96] 001508 21:10 EST 001508 21:25 EST 001508 21:	OAKLAND COUNTY 1.7 SW OXBOW [42.61, -8	_			
BAY COUNTY — 0.3 NE PINCONNING [43.86, -83.96]		06/15/08 21:02 EST		0	
BAY COUNTY KAWKAWLIN [43,65, -83,95]		06/15/08 21:02 EST		0	Source: Trained Spotter
BAY COUNTY KAWKAWLIN [43.68, -83.95]   06/15/08 21:25 EST   0   Thunderstorm Wind (EG 52 kt)   06/15/08 21:25 EST   0   Source: Trained Spotter	BAY COUNTY 0.9 NE PINCONNING [43.86, -83	· = ·			_
BAY COUNTY KAWKAWLIN [43.65, -83.95]  06/15/08 21:25 EST 0		06/15/08 21:10 EST		0	Hail (0.88 in)
O6/15/08 21:25 EST   O		06/15/08 21:10 EST		0	Source: Amateur Radio
A trained spotter estimated a 60 mph thunderstorm wind gust.    BAY COUNTY 0.5 E BANGOR TOWNSHIP [43,67, -83,91]	BAY COUNTY KAWKAWLIN [43.65, -83.95]				
A trained spotter estimated a 60 mph thunderstorm wind gust.  BAY COUNTY — 0.5 E BANGOR TOWNSHIP [43.67, -83.91]		06/15/08 21:25 EST		0	Thunderstorm Wind (EG 52 kt)
BAY COUNTY 0.5 E BANGOR TOWNSHIP [43.67, -83.91]		06/15/08 21:25 EST		0	Source: Trained Spotter
06/15/08 21:35 EST   0   Thunderstorm Wind (EG 53 kt)	A trained spotter estimated a 60 mph thunderstorn	n wind gust.			
Tree limbs, six inch in diameter, were reported down.	BAY COUNTY 0.5 E BANGOR TOWNSHIP [43.	67, -83.91]			
Tree limbs, six inch in diameter, were reported down.  BAY COUNTY 0.7 S APLIN BEACH [43.61, -83.78]		06/15/08 21:35 EST		0	Thunderstorm Wind (EG 53 kt)
BAY COUNTY 0.7 S APLIN BEACH [43.61, -83.78]  06/15/08 21:35 EST  06/15/08 21:35 EST  06/15/08 21:35 EST  07  Source: Trained Spotter  Trees were reported down.  BAY COUNTY 0.9 SW BAY CITY [43.59, -83.89]  06/15/08 21:40 EST  06/15/08 21:40 EST  06/15/08 21:40 EST  07  08/15/08 21:40 EST  08/15/08 21:50 EST  08/15/08		06/15/08 21:35 EST		0	Source: Amateur Radio
O6/15/08 21:35 EST   5K   Thunderstorm Wind (EG 52 kt)	Tree limbs, six inch in diameter, were reported dov	vn.			
Trees were reported down.	BAY COUNTY 0.7 S APLIN BEACH [43.61, -83.	=			_
Trees were reported down.  BAY COUNTY 0.9 SW BAY CITY [43.59, -83.89]  06/15/08 21:40 EST  06/15/08 21:40 EST  0 Source: Trained Spotter  Trees reported down at Marquette and Truman Parkway.  TUSCOLA COUNTY QUANICASSEE [43.58, -83.67]  06/15/08 21:40 EST  06/15/08 21:40 EST  06/15/08 21:40 EST  06/15/08 21:40 EST  06/15/08 21:50 EST  07  08/15/08 21:50 EST  10/15/08 21:50 EST		06/15/08 21:35 EST		5K	
BAY COUNTY 0.9 SW BAY CITY [43.59, -83.89]  06/15/08 21:40 EST  0 Source: Trained Spotter  Trees reported down at Marquette and Truman Parkway.  TUSCOLA COUNTY QUANICASSEE [43.58, -83.67]  06/15/08 21:40 EST  0 Thunderstorm Wind (EG 54 kt)  06/15/08 21:40 EST  0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12]  06/15/08 21:50 EST  0 0 Hail (0.88 in)  06/15/08 21:50 EST  0 Source: Trained Spotter  TUSCOLA COUNTY 2.8 N MERSHON [43.49, -83.95]  06/15/08 22:05 EST  0 Source: Trained Spotter		06/15/08 21:35 EST		0	Source: Trained Spotter
06/15/08 21:40 EST 0 Thunderstorm Wind (EG 56 kt) 06/15/08 21:40 EST 0 Source: Trained Spotter  Trees reported down at Marquette and Truman Parkway.  TUSCOLA COUNTY QUANICASSEE [43.58, -83.67] 06/15/08 21:40 EST 0 Thunderstorm Wind (EG 54 kt) 06/15/08 21:40 EST 0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12] 06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	Trees were reported down.				
06/15/08 21:40 EST 0 Source: Trained Spotter  Trees reported down at Marquette and Truman Parkway.  TUSCOLA COUNTY QUANICASSEE [43.58, -83.67] 06/15/08 21:40 EST 0 Thunderstorm Wind (EG 54 kt) 06/15/08 21:40 EST 0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12] 06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	BAY COUNTY 0.9 SW BAY CITY [43.59, -83.89	]			
Tuscola county Quanicassee [43.58, -83.67]		06/15/08 21:40 EST		0	Thunderstorm Wind (EG 56 kt)
TUSCOLA COUNTY QUANICASSEE [43.58, -83.67]  06/15/08 21:40 EST 0 6/15/08 21:40 EST 0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12]  06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)		06/15/08 21:40 EST		0	Source: Trained Spotter
06/15/08 21:40 EST 0 Thunderstorm Wind (EG 54 kt) 06/15/08 21:40 EST 0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12] 06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter	Trees reported down at Marquette and Truman Pa	rkway.			
06/15/08 21:40 EST 0 Source: Law Enforcement  A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12]  06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	TUSCOLA COUNTY QUANICASSEE [43.58, -8	3.67]			
A tree was reported down on a powerline at Quanicassee and Akron Roads.  SAGINAW COUNTY FREELAND [43.52, -84.12]  06/15/08 21:50 EST  0 Hail (0.88 in)  06/15/08 21:50 EST  0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95]  06/15/08 22:05 EST  0 Hail (1.00 in)  06/15/08 22:05 EST  0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38]  06/15/08 22:40 EST  10K  Thunderstorm Wind (EG 53 kt)		06/15/08 21:40 EST		0	Thunderstorm Wind (EG 54 kt)
SAGINAW COUNTY FREELAND [43.52, -84.12]  06/15/08 21:50 EST  0 Hail (0.88 in)  06/15/08 21:50 EST  0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95]  06/15/08 22:05 EST  0 Hail (1.00 in)  06/15/08 22:05 EST  0 Source: Trained Spotter		06/15/08 21:40 EST		0	Source: Law Enforcement
06/15/08 21:50 EST 0 Hail (0.88 in) 06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	A tree was reported down on a powerline at Quani	cassee and Akron Roads.			
06/15/08 21:50 EST 0 Source: Trained Spotter  SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95] 06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	SAGINAW COUNTY FREELAND [43.52, -84.12]	]			
SAGINAW COUNTY 2.8 N MERSHON [43.49, -83.95]  06/15/08 22:05 EST  0 Hail (1.00 in)  06/15/08 22:05 EST  0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38]  06/15/08 22:40 EST  10K Thunderstorm Wind (EG 53 kt)	·	06/15/08 21:50 EST		0	Hail (0.88 in)
06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)		06/15/08 21:50 EST		0	Source: Trained Spotter
06/15/08 22:05 EST 0 Hail (1.00 in) 06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	SAGINAW COUNTY 2.8 N MERSHON [43.49	83.951			
06/15/08 22:05 EST 0 Source: Trained Spotter  TUSCOLA COUNTY 2.1 NNW MAYVILLE [43.36, -83.38] 06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)		-		0	Hail (1.00 in)
06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)		06/15/08 22:05 EST		0	
06/15/08 22:40 EST 10K Thunderstorm Wind (EG 53 kt)	TUSCOLA COUNTY 2 1 NNW MAYVILLE [42 2	6 -83 381			
		-		10K	Thunderstorm Wind (EG 53 kt)

A tree and wires were reported down at Snover Road and M-24.

Two rounds of thunderstorms affected southeast Michigan, one during the early afternoon hours, with the second round occuring during the evening hours associated with a cold front.

Page 17 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LENAWEE COUNTY MORENCI [41.72, -84.2	22]			
	06/21/08 12:41 EST		0	Hail (0.75 in)
	06/21/08 12:41 EST		0	Source: Public
LENAWEE COUNTY MORENCI [41.72, -84.2	22]			
	06/21/08 12:53 EST		0	Hail (1.75 in)
	06/21/08 12:53 EST		0	Source: Trained Spotter
MACOMB COUNTY 2.6 WNW MT CLEMENS	S [42.59, -82.92]			
	06/21/08 13:15 EST		0	Hail (0.75 in)
	06/21/08 13:15 EST		0	Source: Trained Spotter
LENAWEE COUNTY 0.7 S ADRIAN [41.89, -	84.03]			
	06/21/08 13:26 EST		0	Hail (0.88 in)
	06/21/08 13:26 EST		0	Source: Trained Spotter
WAYNE COUNTY 1.0 E DETROIT [42.33, -8:	3.05]			
	06/21/08 13:27 EST		0	Hail (1.00 in)
	06/21/08 13:27 EST		0	Source: Trained Spotter
LENAWEE COUNTY 0.5 W ADRIAN [41.90,	-84.04]			
	06/21/08 13:31 EST		5K	Thunderstorm Wind (EG 54 kt)
	06/21/08 13:31 EST		0	Source: Law Enforcement
Law enforcement reported trees down.				
WAYNE COUNTY 1.0 E DETROIT [42.33, -83	3.05]			
	06/21/08 13:35 EST		0	Hail (0.88 in)
	06/21/08 13:35 EST		0	Source: Trained Spotter
WAYNE COUNTY 1.0 E DETROIT [42.33, -83	3.05]			
	06/21/08 13:42 EST		0	Hail (1.00 in)
	06/21/08 13:42 EST		0	Source: Trained Spotter
WASHTENAW COUNTY 3.1 ESE LYNDON (	CENTER [42.37, -84.02]			
	06/21/08 13:49 EST		0	Hail (0.75 in)
	06/21/08 13:49 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 0.9 SW ST CLAIR [42.8	32, -82.49]			
	06/21/08 14:40 EST		0	Hail (1.00 in)
	06/21/08 14:40 EST		0	Source: Trained Spotter
LENAWEE COUNTY 2.5 WNW ADRIAN [41.	92, -84.07], 1.2 SW RAISIN CE	NTER [41.91, -83.9	97], 1.7 ESE SOUT	H ADRIAN [41.86, -83.99], 1.6 W
ADRIAN LENAWEE ARPT [41.87, -84.10]	06/21/08 14:45 EST		0.10M	Flash Flood (due to Heavy Rain)
	06/21/08 14:45 EST		0	Source: Law Enforcement
Law enforcement reported flash flooding with w	ater up to car hoods on some l	ocal roads in the c	ity of Adrian.	
ST. CLAIR COUNTY 0.9 SW ST CLAIR [42.8	22, -82.49]			
	06/21/08 14:48 EST		0	Hail (0.75 in)
	06/21/08 14:48 EST		0	Source: NWS Employee
ST. CLAIR COUNTY 1.2 NE PORT HURON I	NTL ARPT [42,9182.511			
in the second se	06/21/08 14:48 EST		0	Hail (1.25 in)
	06/21/08 14:48 EST		0	Source: Trained Spotter

Page 18 of 22 Printed on: 11/24/2008

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ST. CLAIR COUNTY 0.7 N MARYSVI	· · · · · -			
	06/21/08 14:52 EST		0	Hail (1.00 in)
	06/21/08 14:52 EST		0	Source: Fire Department/Rescue
WAYNE COUNTY 0.7 N TAYLOR CE	- · · · · · · · · · · · · · · · · · · ·			
	06/21/08 14:52 EST		0	Hail (0.75 in)
	06/21/08 14:52 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 1.2 NE WADNAI	· · · · ·			
	06/21/08 14:55 EST		0	Hail (1.75 in)
	06/21/08 14:55 EST		0	Source: Trained Spotter
WAYNE COUNTY 0.9 SW ECORSE [-	42.24, -83.18]			
	06/21/08 14:56 EST		0	Hail (0.75 in)
	06/21/08 14:56 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 0.9 SW ST CLAI	IR [42.82, -82.49]			
	06/21/08 14:58 EST		0	Hail (0.75 in)
	06/21/08 14:58 EST		0	Source: Amateur Radio
ST. CLAIR COUNTY 0.9 NW PORT H	URON [42.99, -82.43]			
	06/21/08 15:02 EST		0	Hail (1.00 in)
	06/21/08 15:02 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 0.9 NW PORT H	IURON [42.9982.43]			
	06/21/08 15:04 EST		0	Hail (1.75 in)
	06/21/08 15:04 EST		0	Source: Trained Spotter
ST CLAIR COUNTY 0.9 NW PORT H	IIIRON [42 99 -82 43]			
ST. CLAIR COUNTY 0.9 NW PORT H			0	Hail (0.75 in)
ST. CLAIR COUNTY 0.9 NW PORT H	1URON [42.99, -82.43] 06/21/08 15:10 EST 06/21/08 15:10 EST		0 0	Hail (0.75 in) Source: Trained Spotter
ST. CLAIR COUNTY 0.9 NW PORT H  A surface trough moving through sout near an Adrian to Port Huron line.	06/21/08 15:10 EST 06/21/08 15:10 EST	hours triggered s	0	Source: Trained Spotter
A surface trough moving through sout	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41]	hours triggered s	0 cattered severe th	Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST	hours triggered s	0 cattered severe th	Source: Trained Spotter nunderstorms along and Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41]	hours triggered s	0 cattered severe th	Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST	hours triggered s	0 cattered severe th 0 0	Source: Trained Spotter nunderstorms along and  Hail (0.75 in) Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV	06/21/08 15:10 EST 06/21/08 15:10 EST cheast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST	hours triggered s	0 cattered severe th	Source: Trained Spotter nunderstorms along and Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST	hours triggered s	0 cattered severe th 0 0	Source: Trained Spotter nunderstorms along and  Hail (0.75 in) Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV	06/21/08 15:10 EST 06/21/08 15:10 EST cheast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST	hours triggered s	0 cattered severe the	Source: Trained Spotter nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST cheast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST	hours triggered s	0 cattered severe the	Source: Trained Spotter nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST theast Michigan during the afternoon (ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST	hours triggered s	0 cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST  theast Michigan during the afternoon  [ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST 1 [43.73, -84.20] 06/22/08 13:25 EST 06/22/08 13:25 EST	hours triggered s	Cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST  theast Michigan during the afternoon  [ILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST 1 [43.73, -84.20] 06/22/08 13:25 EST 06/22/08 13:25 EST	hours triggered s	Cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST  theast Michigan during the afternoon  TILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST 3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST 1 [43.73, -84.20] 06/22/08 13:25 EST 06/22/08 13:25 EST	hours triggered s	Cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4	06/21/08 15:10 EST 06/21/08 15:10 EST  theast Michigan during the afternoon  TILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST  3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST 06/22/08 13:25 EST 06/22/08 13:25 EST  MS [42.99, -82.51] 06/22/08 13:38 EST 06/22/08 13:38 EST	hours triggered s	Cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)
A surface trough moving through sout near an Adrian to Port Huron line.  MIDLAND COUNTY 3.1 SSW EDENV  MIDLAND COUNTY 3.6 SW HOPE [4  MIDLAND COUNTY 2.6 ENE LARKIN  ST. CLAIR COUNTY 1.2 NE WADNAI	06/21/08 15:10 EST 06/21/08 15:10 EST  theast Michigan during the afternoon  TILLE [43.76, -84.41] 06/22/08 12:10 EST 06/22/08 12:10 EST  3.74, -84.39] 06/22/08 12:58 EST 06/22/08 12:58 EST 06/22/08 13:25 EST 06/22/08 13:25 EST  MS [42.99, -82.51] 06/22/08 13:38 EST 06/22/08 13:38 EST	hours triggered s	Cattered severe the	Source: Trained Spotter  nunderstorms along and  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in) Source: Trained Spotter  Hail (0.75 in)

Page 19 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/08 14:40 EST		0	Hail (0.75 in)
	06/22/08 14:40 EST		0	Source: Trained Spotter
An upper level disturbance trigged a few thun	derstorms which produced pe	enny size hail.		
MONROE COUNTY 2.1 NW DETROIT BEAC	= -			
	06/23/08 13:45 EST		0	Hail (1.00 in)
	06/23/08 13:45 EST		0	Source: Public
GENESEE COUNTY 0.5 W GOODRICH [42.9	2 92 541			
OLNESEE COUNTY 0.3 W GOODMON [42.3	06/23/08 15:17 EST		0	Hail (0.88 in)
	06/23/08 15:17 EST		0	Source: COOP Observer
WAYNE COUNTY PLYMOUTH [42.37, -83.47	1			
	06/23/08 15:41 EST		0	Hail (0.75 in)
	06/23/08 15:41 EST		0	Source: Trained Spotter
WAYNE COUNTY 1.7 WSW METTETAL ARP	T [42.34, -83.48]			
	06/23/08 15:47 EST		0	Hail (0.88 in)
	06/23/08 15:47 EST		0	Source: Trained Spotter
A few thunderstorms developed during the aft	ernoon hours, producing mos	stly penny size ha	il.	
GENESEE COUNTY 0.5 W FENTON [42.80, -	83.71]			
	06/26/08 14:45 EST		5K	Thunderstorm Wind (EG 53 kt)
	06/26/08 14:45 EST		0	Source: Trained Spotter
A large tree was reported blown down near South Holly and				
WASHTENAW COUNTY 0.7 S CHELSEA [42	.31, -84.02] 06/26/08 15:24 EST		0	Thunderstorm Wind (MG 52 kt)
	06/26/08 15:24 EST		0	Source: Trained Spotter
A spotter measured a 60 mph thunderstorm win-	d gust.			·
WASHTENAW COUNTY 0.9 NW SALEM [42.	41, -83.58]			
•	06/26/08 15:45 EST		0	Thunderstorm Wind (EG 53 kt)
	06/26/08 15:45 EST		0	Source: Trained Spotter
Wires and six inch in diameter tree limbs reporte	ed down.			
WAYNE COUNTY 0.9 NE NORTHVILLE [42.4	•			
	06/26/08 16:00 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/08 16:00 EST		0	Source: Public
Several large tree limbs reported down.				
MACOMB COUNTY 0.7 N STERLING HGTS	[ <b>42.58, -83.03</b> ] 06/26/08 16:07 EST		15K	Thunderstorm Wind (EC 53 bt)
	06/26/08 16:07 EST		0	Thunderstorm Wind (EG 53 kt) Source: Amateur Radio
Trees and wires reported down along 19 Mile Ro			U	Course. Affactur Nauto
WAYNE COUNTY 0.5 W RIVERVIEW [42.18,	<del>-</del>		4016	Thursdaystays Wind (FO FO H)
	06/26/08 16:10 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/26/08 16:10 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunderstorm wind	d gust.			

Page 20 of 22 Printed on: 11/24/2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OAKLAND COUNTY 1.7 WNW ORCHAR				
	06/26/08 16:15 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/26/08 16:15 EST		0	Source: Trained Spotter
Numerous large tree limbs reported down.				
ST. CLAIR COUNTY 1.8 WSW SANS SO				
	06/26/08 16:30 EST		0	Thunderstorm Wind (EG 52 kt)
	06/26/08 16:30 EST		0	Source: Trained Spotter
Four inch diameter tree limbs repoted down,	along with ten foot tall trees split	in half on the south	neast side of Harsei	n island.
MACOMB COUNTY 1.7 ESE FRASER [42			0	Hail (0.00 in)
	06/26/08 16:33 EST		0	Hail (0.88 in)
	06/26/08 16:33 EST		0	Source: Trained Spotter
A few severe thunderstorms developed du	ring the late afternoon hours.			
SAGINAW COUNTY 3.8 NNE SHIELDS [4	43.47, -84.02]			
-	06/27/08 14:23 EST		0	Hail (0.88 in)
	06/27/08 14:23 EST		0	Source: Trained Spotter
SAGINAW COUNTY 2.1 NNE MERSHON	[43.48, -83.94]			
	06/27/08 14:33 EST		0	Hail (1.00 in)
	06/27/08 14:33 EST		0	Source: Trained Spotter
SAGINAW COUNTY 2.1 N CARROLLTON	N [43.48, -83.92]			
	06/27/08 14:35 EST		0	Thunderstorm Wind (EG 53 kt)
	06/27/08 14:35 EST		0	Source: Trained Spotter
Trees reported down along Tittabawasee Ro	pad.			
SAGINAW COUNTY 2.1 N CARROLLTON	N [43.48, -83.92]			
	06/27/08 14:55 EST		0	Hail (0.88 in)
	06/27/08 14:55 EST		0	Source: Public
SAGINAW COUNTY 1.2 NW ARTHUR [4:	3.46, -83.80]			
•	06/27/08 15:00 EST		0	Hail (0.75 in)
	06/27/08 15:00 EST		0	Source: Public
TUSCOLA COUNTY 2.0 NW RICHVILLE	[43.42, -83.71]			
	06/27/08 15:16 EST		0	Hail (1.00 in)
	06/27/08 15:16 EST		0	Source: Public
SAGINAW COUNTY 0.7 S ARTHUR [43.4	14, -83.78]			
	06/27/08 15:20 EST		0	Hail (1.00 in)
	06/27/08 15:20 EST		0	Source: Public
ST. CLAIR COUNTY 6.0 W YALE [43.13,	-82.90]			
	06/27/08 15:28 EST		0	Hail (0.75 in)
	06/27/08 15:28 EST		0	Source: Public
ST. CLAIR COUNTY 0.9 NW RUBY [43.04	4, -82.61]			
•	06/27/08 16:45 EST		0	Hail (0.75 in)
	06/27/08 16:45 EST		0	Source: COOP Observer

Page 21 of 22 Printed on: 11/24/2008

ST. CLAIR COUNTY --- 2.0 W ATKINS [43.07, -82.61]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/27/08 16:55 EST		0	Hail (0.88 in)
	06/27/08 16:55 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 2.0 W ATKINS [43.07, -82.	61]			
•	06/27/08 16:55 EST		0	Thunderstorm Wind (EG 52 kt)
	06/27/08 16:55 EST		0	Source: Trained Spotter
A tree, 10 inches in diameter, was reported blown	down.			
LAPEER COUNTY 2.4 SE NORTH BRANCH [4:	3.21, -83.16]			_
	06/27/08 16:59 EST		0	Hail (0.75 in)
	06/27/08 16:59 EST		0	Source: Public

A few severe thunderstorms developed during the late afternoon hours around the I-69 corridor.

Page 22 of 22 Printed on: 11/24/2008